

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT



ATTY DOCKET NO.

70207/48,913-C

SERIAL NO.

09/975,586

APPLICANT(S):

Peter C. Meltzer, et al

FILING DATE:

Oct. 11, 2001

ART UNIT:

1619

UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
CA	AA	4,434,151	FEB. '84	BYRNE ET AL./MEDI-PHYSICS	424	1.1	—
CA	AB	4,673,562	JUN. '87	DAVISON ET AL./CHILDREN'S MEDICAL CENTER & MIT	424	1.1	—
CA	AC	4,746,505	MAY '88	JONES ET AL./HARVARD, CHILDREN'S MEDICAL CENTER & MIT	424	1.1	—
CA	AD	5,426,189	JUN. '95	KUNG, ET AL.	548	402	—
CA	AE	5,334,728	AUG. '94	KUNG, ET AL.	548	402	—
CA	AF	5,122,361	JUNE '92	KUNG, ET AL.	424	1.1	—
CA	AG	5,128,118	JULY '92	CARROLL, ET AL.	424	1.1	—
CA	AH	5,413,779	MAY '95	KUHAR, ET AL.	424	1.85	—
CA	AI	5,439,666	AUG. '95	NEUMEYER, ET AL.	424	1.85	—
CA	AJ	5,310,912	MAY '94	NEUMEYER, ET AL.	546	132	—
CA	AK	5,128,118	JUL. 7 '92	CARROLL ET AL./RESEARCH TRIANGLE INSTITUTE	424	1.1	—
CA	AL	5,380,848	JAN. 10, '95	KUHAR ET AL./RESEARCH TRIANGLE INSTITUTE	546	124	—

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EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
CA	AM	5,980,860	NOV. 9, '99	KUNG ET AL.	424	1.65	—
CA	AN	5,493,026	FEB. 20, '96	ELMALEH ET AL.	346	132	—

FOREIGN PATENT DOCUMENTS

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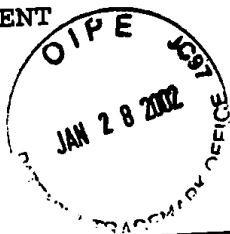
ANALYSIS

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CA	CA	Brandau, et al., Nucl. Med. Biol. 21, No. 8, pp. 1073-1081. (1994).
CA	CB	Bryson, et al., Inorg. Chem. 1988, 27, pp. 2154-2161.
CA	CC	Davison, A., et al., Inorg. Chem. 1981, Vol.20, No. 6, pp. 1629-1632.
CA	CD	DiZio, J.P., et al., Bioconj. Chem. 1991, 2, pp. 353-366.
CA	CE	DiZio, J.P., et al., J. Nucl. Med. 1992, Vol. 33, No. 4, pp. 558-569.
CA	CF	Fritzberg et al., J. Nucl. Med. 1981, Vol. 22, No. 3, pp. 258-263.
CA	CG	Fritzberg et al., J. Nucl. Med. 1982, Vol. 23, No. 7, pp. 592-598.
CA	CH	Gustavson, L.M., et al., Tet. Lett. 1991, 32, pp. 5485-5488.
CA	CI	Hansen, et al., J. Nucl. Med. 1994, Vol. 35, No. 7, pp. 1198-1205.
CA	CJ	Jones, et al., J. Nucl. Med. 1982, Vol. 23, No. 9, pp. 801-809.
CA	CK	Steignman, et al., The Chemistry of Technetium in Medicine 1992, pp. 117-127.
CA	CL	Archer, et al., <u>New Hydrophilic Ligands for ^{99m}Tc-Based Radiopharmaceuticals</u> , Technetium and Rhenium in Chemistry and Nuclear Medicine 4, eds. M. Nicolini, G. Bandoli, U. Mazzi, Servizi Grafici Editoriali, Padua, 1995, pp. 177-179.
CA	CM	Baldwin, et al., <u>Synthesis and Biodistribution of ^{99m}Tc Aromatic Amine-Amide-Thiol-Thioether N₂S₂ Complexes</u> , Technetium and Rhenium in Chemistry and Nuclear Medicine 4, eds. M. Nicolini, G. Bandoli, U. Mazzi, Servizi Grafici Editoriali, Padua, 1995, pp. 329-332.
CA	CN	Kelly, et al., <u>Low Lipophilicity Technetium-99m Complexes for Radiopharmaceutical Applications</u> , Technetium and Rhenium in Chemistry and Nuclear Medicine 4, eds. M. Nicolini, G. Bandoli, U. Mazzi, Servizi Grafici Editoriali, Padua, 1995, pp. 259-263.
CA	CO	Kung, H.F., et al., <u>New TcO(III) and ReO(III) N₂S₂ Complexes as Potential CNS 5-HT_{1A} Receptor Imaging Agents</u> , Technetium and Rhenium in Chemistry and Nuclear Medicine 4, eds. M. Nicolini, G. Bandoli, U. Mazzi, Servizi Grafici Editoriali, Padua, 1995, pp. 293-298.

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CA	CP	Liu, et al., <u>New N₂S₂ Diamidedithiol and N₃S Triamidethiols as Bifunctional Chelating Agents for Labelling Small Peptides with Technetium-99m, Technetium and Rhenium in Chemistry and Nuclear Medicine 4</u> , eds. M. Nicolini, G. Bandoli, U. Mazzi, Servizi Grafici Editoriali, Padua, 1995, pp. 383-393.
CA	CQ	Mahmood, et al., <u>Technetium and Rhenium Complexes of Amine Amide Dithiol Ligands: Ligand Synthesis and Metal Complexes, Technetium and Rhenium in Chemistry and Nuclear medicine 4</u> , eds. M. Nicolini, G. Bandoli, U. Mazzi, Servizi Grafici Editoriali, Padua, 1995, pp. 211-215.
CA	CR	Volkert, W.A., <u>Ligand System Useful in Designing High Specific Activity ^{99m}Tc or ^{186/188}Re Radiopharmaceuticals, Technetium and Rhenium in Chemistry and Nuclear Medicine 4</u> , eds. M. Nicolini, G. Bandoli, U. Mazzi, Servizi Grafici Editoriali, Padua, 1995, pp. 17-26.
CA	CS	Davies et al., (1994), <i>J. Med. Chem.</i> Vol 37, pp. 1262-1268, "Synthesis of α -acyl-3B-aryl-8-azg bicyclo [3.2.1] octanes and their binding affinities at Dopamine and Serotonin transport sites in rat striatum and frontal cortex".
CA	CT	Bennett et al (March 1995) <i>The Journal of Pharmacology and Experimental Therapeutics</i> , Vol. 272, No. 3. pp. 1176-1186. "Novel 2-substituted cocaine analogs: uptake and Ligand Binding studies at depainine, serotonin, and norepinephrine transport sites in the rat brain."
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CA	CV	H. Spies, et al., <u>Technetium And Rhenium Complexes As Potential Receptor Biding Ligands</u> , Abstract in Eleventh International Symposium on Radiopharmaceutical Chemistry, 1995, pp. 319-320.
CA	CW	P.D. Mozley, et al., Abstract No. 123, in <i>The Journal of Nuclear Medicine</i> , IPT SPECT IMAGING IN HEALTHY VOLUNTEERS: EVALUATING CHANGES IN THE DOPAMINE REUPTAKE TRANSPORTER WITH NORMAL AGAING, Vol. 36, No. 5, MAY 1995, pp. 32P.

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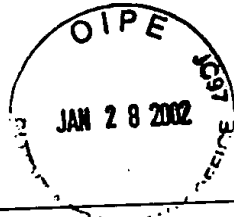
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CA	CX	A.M. Myers, et al., Abstract No. 505, in <i>The Journal of Nuclear Medicine</i> , <u>METABOLITE ANALYSIS OF I-123 IPT: A NEW DOPAMINE REUPTAKE SITE IMAGING AGENT</u> , Vol. 36, No. 5, MAY 1995, pp. 124P.
CA	CY	A.J. Kim, et al., Abstract No. 511, in <i>The Journal of Nuclear Medicine</i> <u>IN VIVO QUANTIFICATION OF PRESYNAPTIC DOPAMINE TRANSPORTER BINDING PARAMETERS IN HUMAN BRAINS WITH [I-123]IPT SPECT.</u> , Vol. 36, No. 5, MAY 1995, pp. 125P..
CA	CZ	A.J. Kim, et al., Abstract No. 808, in <i>The Journal of Nuclear Medicine</i> , <u>ABSOLUTE ACTIVITY MEASUREMENTS OF IN VIVO MONKEY BRAIN USING A TRIPLE HEADED SPECT AND A NEW RADIOLIGAND: [I-123]IPT.</u> , Vol. 36, No. 5, MAY 1995, pp. 178P-179P.
CA	CAA	P.D. Mozley, et al., Abstract no. 826, in <i>The Journal of Nuclear Medicine</i> , <u>THE DOSIMETRY OF [I-123] IPT: A COCAINE ANALOG FOR IMAGING THE DOPAMINE REUPTAKE TRANSPORTER.</u> , Vol. 36, No. 5, MAY 1995, pp. 183P.
CA	CAB	Meegalla et al., [Nov. 1995], <i>J. Am. Chem. Soc.</i> , Vol. 117, No. 44, pp. 11037-11038, "First Example of a 99m-Tc Complex as a Dopamine Transporter Imaging Agent."
CA	CAC	Meegalla et al., [1996], <i>Bioconjugate Chem.</i> , Vol. 7, No. 4, pp. 421-429, "Tc-99m Labeled Tropanes as Dopamine Transporter Imaging Agents."
CA	CAD	Clarke et al., <u>Compounds Affecting the Central Nervous System. 4. 3 - Phenyltropane-2-carboxylic Esters and Analogs</u> , <i>Journal of Medicinal Chemistry</i> , 1973, Vol. 16, No. 11, pp. 1260-1267.
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5-21-02